

TM - L20M



TM-L20M Microinverter 2000W

-  High efficiency up to 96% with 4 Individual MPPTs
-  Max. DC input current of 13.5A, adapt to 550w PV module
-  High safety with max DC voltage 60V
-  Easy installation of plug and play
-  Integrated smart monitoring & communication system
-  IP 67 protection, die casting design
-  25 year life time design with 10 year product warranty

Input Data (DC)	
Recommended PV Module Power (W)	280 ~550 (4 Pieces)
Max. Input Voltag (V)	60
Mppt Voltage Range (V)	25~55
Operating Voltage Range (V)	20~60
Max. DC Short Circuit Current (A)	16.5×4
Max. Input Current (A)	13.5×4
Number of MPPTs	4
Output Data (AC)	
Max. Continous Output Power (VA)	2000
Nominal Output Current (A)	9.1
Nominal Output Voltage / Range (V)	220/176-242
Nominal Frequency / Range (Hz)	50 / 60
Extended Frequency / Range (Hz)	45~55 / 55~65
Power Factor	>0.99
Max. Units Per Branch	3
Efficiency	
CEC Efficiency	95.50%
Peak Inverter Efficiency	96.00%
Static MPPT Efficiency	99.50%
Night Time Power Consumption	<1W
Mechanical Data	
Operating Ambient Temperature Range (°C)	-40 to +65
Dimensions (W x H x Dmm)	300 x 280 x 50
Weight (kg)	4.5
Cooling	Natural convection - No fans
Enclosure Type	IP 67
Features	
Compatibility	Compatible with 60/72 cell module
Communication	WIFI
Grid Connection Standard	ABNT NBR16149/16150
Warranty	10 Years